



STATE PROCUREMENT OFFICE
NOTICE & REQUEST FOR SOLE SOURCE

STATE PROCUREMENT OFFICE
STATE OF HAWAII

TO: Chief Procurement Officer

FROM: Agriculture/Plant Industry/Plant Quarantine Branch
Name of Requesting Department

Pursuant to HRS §103D-306, and Subchapter 9, HAR Chapter 3-122, the Department requests sole source approval to purchase the following:

1. Describe the goods, services, or construction to be procured.

The contractor will be developing a taxonomic database using DNA barcoding that will be used to identify incoming insect and other pest species. Accurate identification of pests is required but not always possible using current taxonomic identification techniques due to the life stage or type of specimen collected (i.e. larvae, juvenile, etc.). Recent advances in DNA identification have become available to allow rapid identification of various types of pests.

2. Vendor/Contractor Name: Bishop Museum

3. Amount of Request:

\$ 110,000

4. Term of contract (shall not exceed 12 months), if applicable:

From:

upon CPO Approval
1 Aug 11 Date

To: 31-Jul-12

5. Prior Sole Source Ref No.:

NA

6. Features: Describe in detail the unique features, characteristics, or capabilities of the goods, services or construction.

The Bishop Museum has the 4th largest collection (22 million biological specimens), including the third largest insect collection in the United States (14 million specimens). Their collections are almost entirely from the Pacific Rim and Basin and constitute the world's largest assemblage of specimens from the region. They also house the genetic material associated with these collections, and has the equipment and resources necessary to rapidly undertake DNA barcoding. As such, Bishop Museum is the only entity that has both the Pacific Rim specimen collections and the DNA barcoding ability to perform the task. Bishop Museum are the only identifiers, outside of the Department, which have knowledge of the Department of Agriculture's process and the ability to maintain confidentiality of the identifications.

7. Essential features: Describe in detail how the unique features, characteristics, or capabilities of the goods, services, or construction are essential for the department to accomplish its work.

When pests are intercepted by Plant Quarantine Inspectors, the Department requires an identification of the pest before regulatory action can be taken on the infested commodity. Many times, the pests are in lifestages that are not conducive to pest identification, which delays the decision to release or destroy the shipment. The use of DNA Barcoding allows an accurate identification of these pests at any lifestage such as egg, larvae, juvenile, etc. Also, the need for a rapid identification is needed to ensure that the commodity does not spoil or perish while being held by the inspectors pending the identification of the pest.

8. Describe the efforts and results in determining that this is the only vendor/contractor who can provide the goods, services or construction.

Institutions within the State do not have the extensive biotic collections required for the task. Institutions outside of the State would not be suitable because of the perishability of the shipments. Shipments are on quarantine hold until the identification is made on the pest regardless of the infested commodity's shelf life. If the institution was out-of-state, the specimen would have to be flown up and then identified causing shipments to deteriorate before the identification is made. Inquiries to the University of Hawaii confirmed that the University could not make the rapid identification and had difficulties in protecting the confidentiality of the regulatory information.

9. Alternate source. Describe the other possible sources for the goods, services, or construction that were investigated but did not meet the department's needs.

Non available.

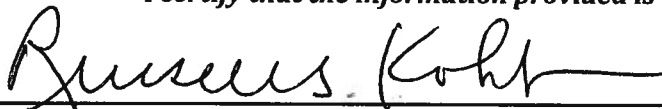
10. Identify the primary individual(s) who is knowledgeable about this request, who will conduct and manage this process, and has 1) appropriate written delegated procurement authority; and 2) completed mandatory training.
(Type over "example" and delete cells not used.)

Name of Department Personnel	Division/Agency	Phone Number	e-mail address
Keith Aragaki	Administrative Serv/Agr.	973-9606	keith.l.aragaki@hawaii.gov

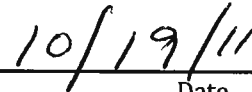
Department shall ensure adherence to applicable administrative and statutory requirements, including HAR Chapter 3-122, Subchapter 15, Cost or Price Data if required.

All requirements/approvals and internal controls for this expenditure is the responsibility of the department.

I certify that the information provided is to the best of my knowledge, true and correct.



Department Head Signature



Date

For Chief Procurement Officer Use Only

11. Date Notice Posted:

10/21/11

Submit written objection to this notice to issue a sole source contract within seven calendar days or as otherwise allowed from date notice posted to:

Chief Procurement Officer
State of Hawaii
P.O. Box 119
Honolulu, HI 96810-0119

12. Chief Procurement Officer (CPO) Comments:

This request does not qualify as a sole source. To select a provider or providers for a federal grant, the department was required to utilize HAR chapter 3-122, subchapter 4.5 source selection for federal grants. The department may resubmit as a procurement violation explaining why the department did not comply with the procurement code.

☐ Approved

☒ Disapproved

☐ No Action Required


Chief Procurement Officer Signature

11/14/2011
Date